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On a Collection of Chilopods from Crete

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Through the courtesy of Dr. K. Lindberg of Lund, Sweden, I have had the privilege of examining a small collection of chilopods made by him on the island of Crete in April and May, 1955. The specimens were for the most part taken in or near various grottos of that island. The species represented are listed below, three of the lithobiids being described as apparently new.

Cryptops anomalans labyrinthicus Attems

Localities: Grotto Catholico, April 21 (No. 38); Colymbari, on stony slopes, April 24 (No. 39).

Scolopendra canidens cretica Attems

Localities: Grotto of Camillari (near Coubbedès), in entrance, April 1 (No. 27) and April 2 (No. 11); Carteros (Heraclion), hillock near the shore, April 4 (No. 61); Grotto Catholico (Gouverneto), exterior, April 21 (No. 8); Carteros, near Heraclion, stony slopes, April 7 (No. 17); Psychro (Lessithi), under stones, April 7 (No. 76); Sitia, hillock near the shore, April 10 (No. 71); Pyrgos (Milatos), under stones, April 11 (No. 73); Milatos, exterior of the grotto, April 12 (No. 77);

between Marathospila and Psychro, April 15 (No. 50); Grotto Koutrouli, near Gouverneto, exterior, April 22 (No. 15); Colymbari, stony slopes, April 24 (No. 7).

Bothriogaster signata graeca Verhoeff

Localities: Grotto Catholico, exterior, April 21 (No. 13); Carteros (near Heraclion), stony slopes. April 7 (No. 17); Grotto Arkoudas (Gouverneto), exterior, April 21; between Marathospila and Psychro, April 15 (No. 50).

Pachymerium ferrugineum (Koch)

Localities: Lake Kourna, on the shore, April 18 (No. 14); Carteros, near Heraclion, stony slopes, April 7 (No. 17).

Dignathodon microcephalum (Lucas)

Localities: Grotto Koutrouli (Gouverneto), April 22 (No. 43); Grotto Arkoudas, exterior, April 21 (No. 46).

Monotarsobius crassipes (L. Koch)

Localities: Grotto Hagia Triada, April 22 (No. 53); Grotto of Saint Sophia.

Sigibius creticola new species

Ocelli, 1 + 2,3,1. Prosternal teeth, 2 + 2. Articles of antennae, 39-41, much short of attaining the middle of the body.

Ventral spines of first legs, 0,0,0,0,1.

Ventral spines of penult legs, 0,1,3,2,1; dorsal spines, 1,0,3,1,0; claw double. None of the coxae laterally armed.

Claw of female gonopods tripartite; basal spines, 2 + 2.

Length, 12 mm.

Locality: Hellenospila. One female taken April 25, 1955.

Apparently closely related to *S. pusillus* (Latzel) which occurs in southern Austria and has also been previously recorded from Greece. The present form differs from that species in its substantially larger size (120 mm. as against 68 mm.) in the larger number of antennal articles (39 or 41 as against 26-33), in the ventral spining of the penult legs (0,1,3,2,1 instead of 0,1,3,2,0), and in the dorsal spining of those legs (1,0,3,1,0 instead of 1,0,2,1,0 or 0,0,2,1,0).

Lithobius lindbergi new species

Ocelli in three series, 1 + 3,3,2. Prosternal teeth, 4 + 4. Articles of antennae, 45.

Posterior angles of tergites 9,11 and 13 strongly produced.

Dorsal spines of anal legs, 1,3,1,0; ventral spines, 0,1,3,3,1; claws, 2. Ventral spines of penult legs, 0,3,2,2; dorsal spines, 1,0,3,1,1. None of the coxae laterally armed.

Claw of female gonopods entire, slender; basal spines, 2 + 2.

Length, 22 mm.

Locality: Lake Kourna, on the shore. April 18, 1955 (No. 14).

Lithobius sitianus new species

Color chestnut brown, with no longitudinal stripes.

Ocelli, 1 + 3,3,3, those of the two lower series very small. Prosternal teeth, 3 + 4. Antennae long, reaching beyond middle of body; articles, 55-57.

Posterior corners of tergites 9,11 and 13 produced.

Ventral spines of anal legs, 0,1,3,2,1(0); dorsal, 0,0,2,1,0; claws, 2. Ventral spines penult legs, 0,1,3,2(3),1; dorsal, 0,0,2,1,1. Last pairs of coxae laterally armed.

Anal lages long and slender, not specially modified in the male.

Gonopods of female with claw slender and entire; basal spines, 2 + 2.

Length, 19 mm.

Localities: Grotto Megalokatofyngui, May 9, 1955 (No. 70); Grotto of Miletos, May 12 (No. 3); Carteros (near Heraclion), April 7, on stony slopes (No. 17); Grotto of Koutrouli (Gouverneto), entrance, April 22 (No. 37).

Eupolybothrus fasciatus fasciatograecus Verhoeff

Localities: Annex to Grotto Camilari (Coubbedès), April 2 (No. 35); Grotto koutrouli (Gouverneto), April 22 (No. 43).

Scutigera coleoptrata (Linné)

Locality: Columbari, April 24 (No. 39).